

Fig. 1

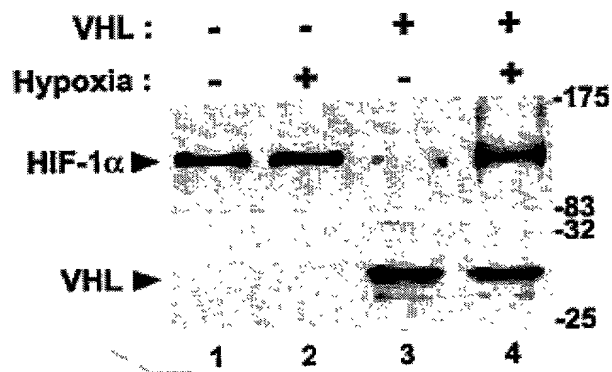


Fig. 2

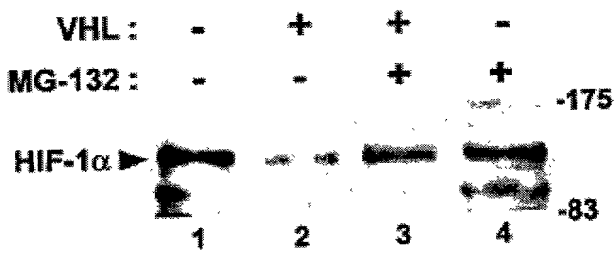


Fig. 3

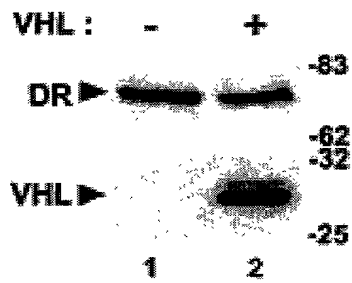


Fig. 4

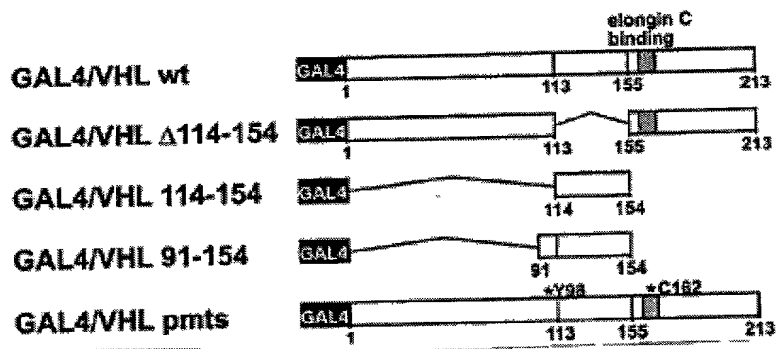


Fig. 5

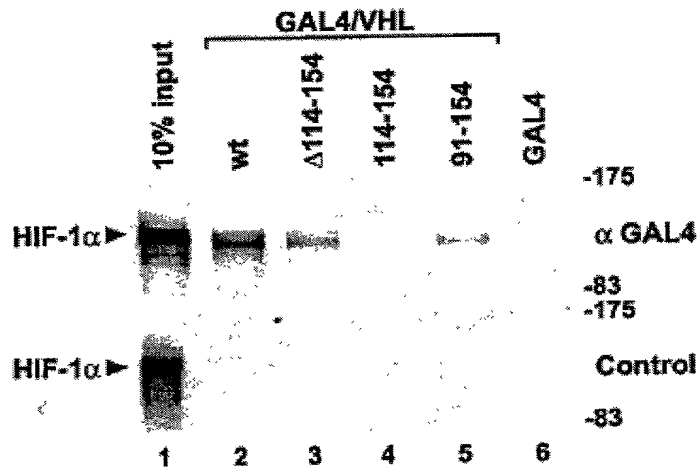


Fig. 6

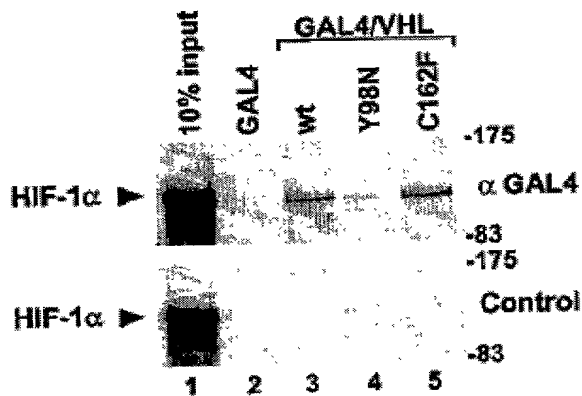


Fig. 7

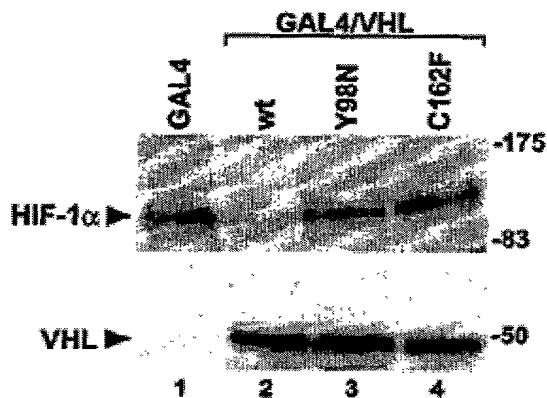


Fig. 8

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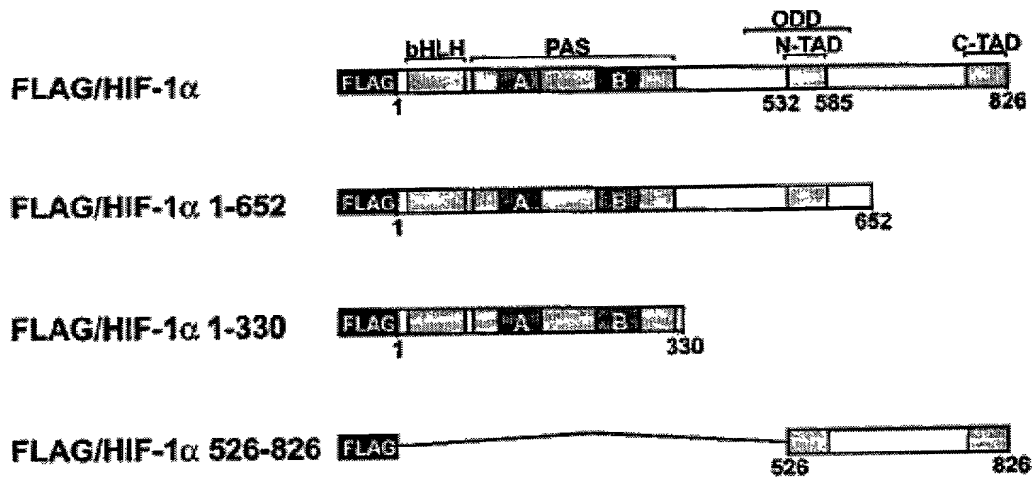


Fig. 9A

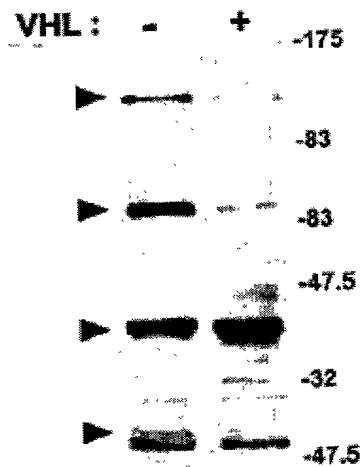


Fig. 9B

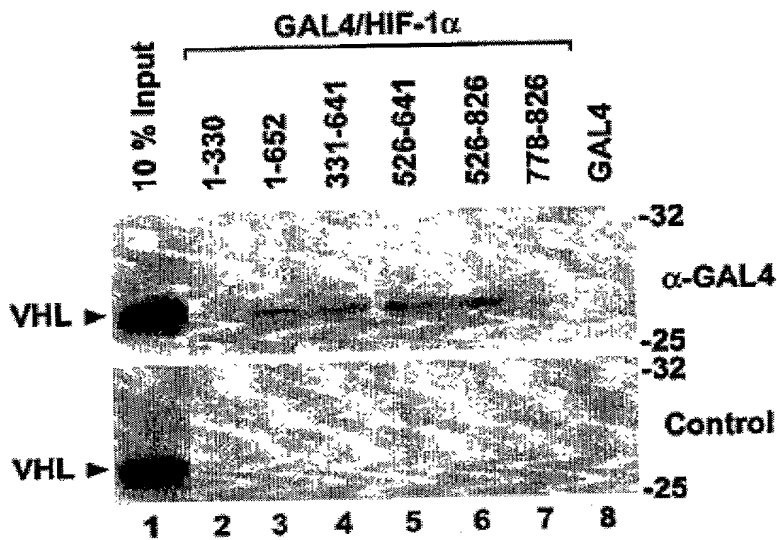


Fig. 10

mEPAS-1 522 ELDLETLAPYIPMDGEDFQL 541
 hEPAS-1 523 ELDLETLAPYIPMDGEGFQL 542
 mHIF-1 α 555 DLDLEMLAPYIPMD-DDFQL 573
 hHIF-1 α 556 DLDLEMLAPYIPMD-DDFQL 574
 hHIF-1 α mt |||
 DDD

Fig. 11

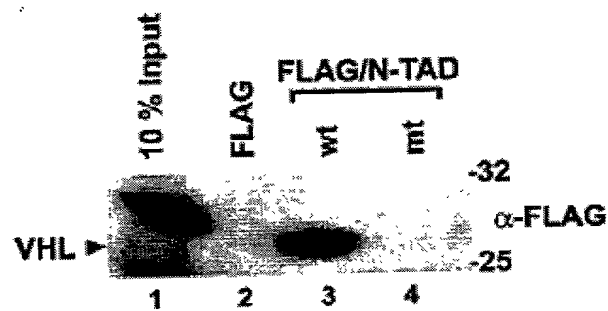


Fig. 12

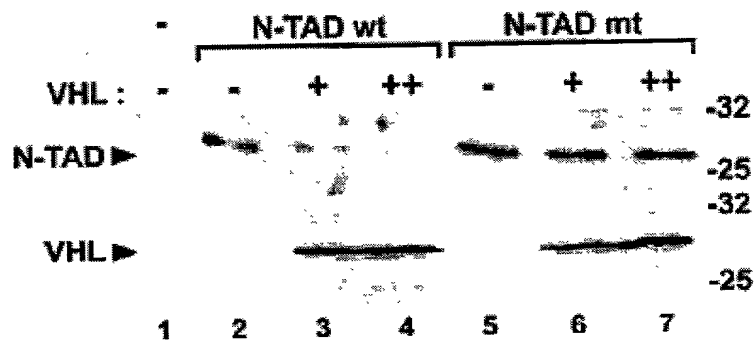


Fig. 13

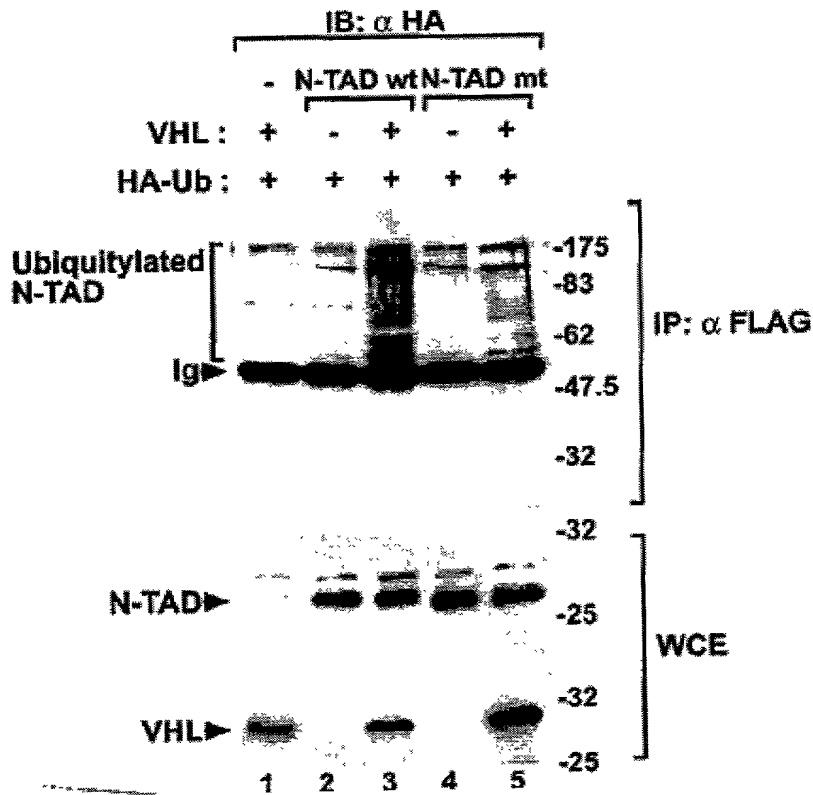


Fig. 14

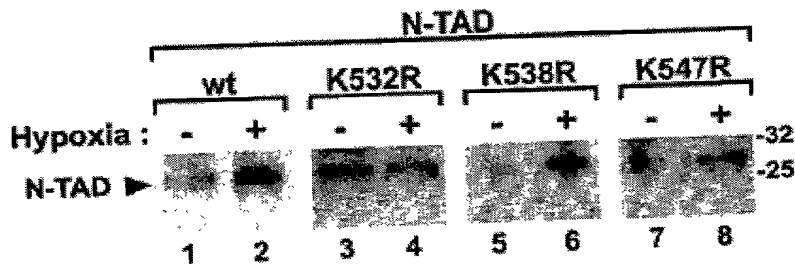


Fig. 15

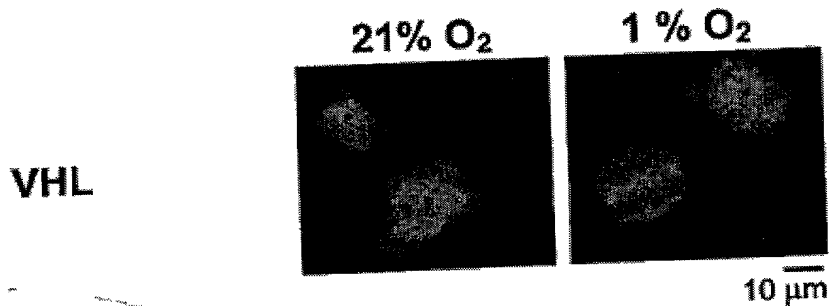


Fig. 16

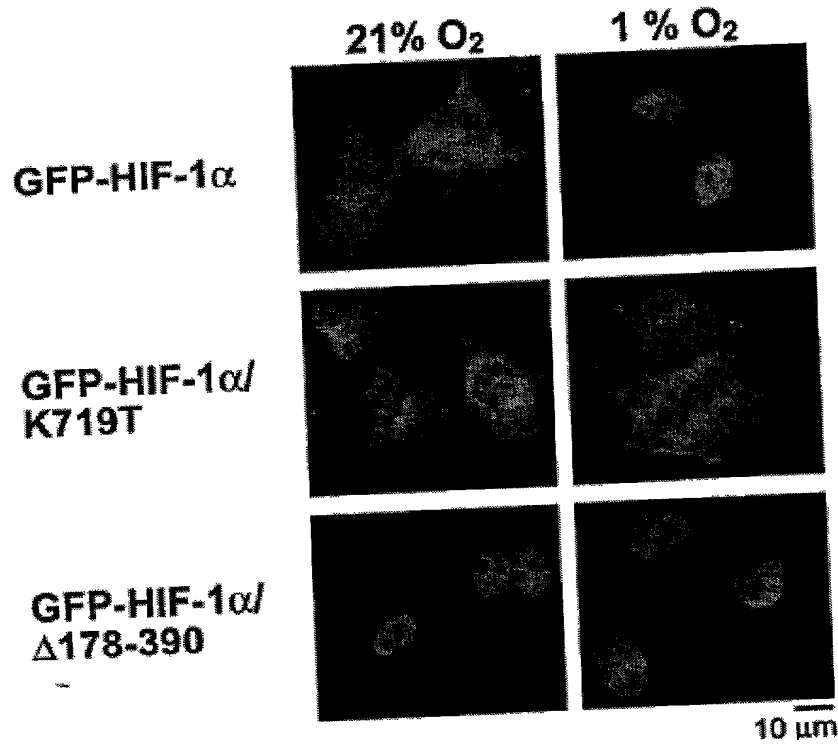


Fig. 17

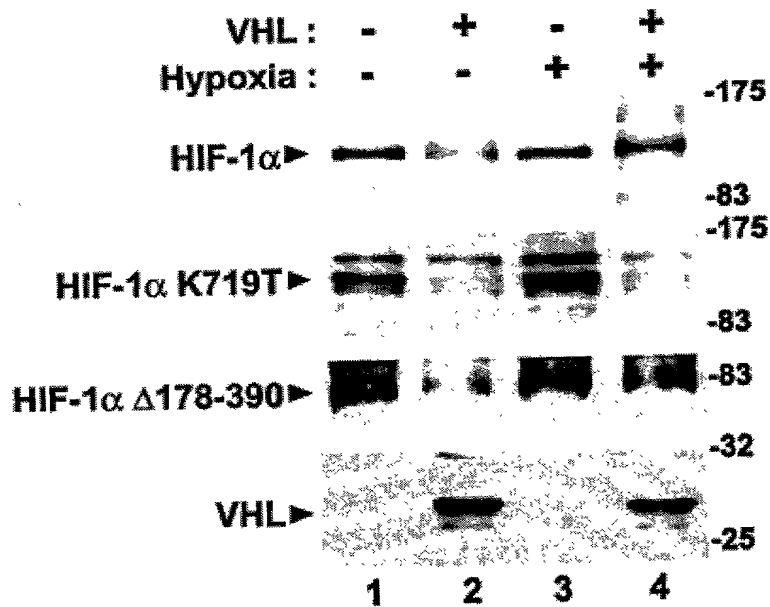


Fig. 18

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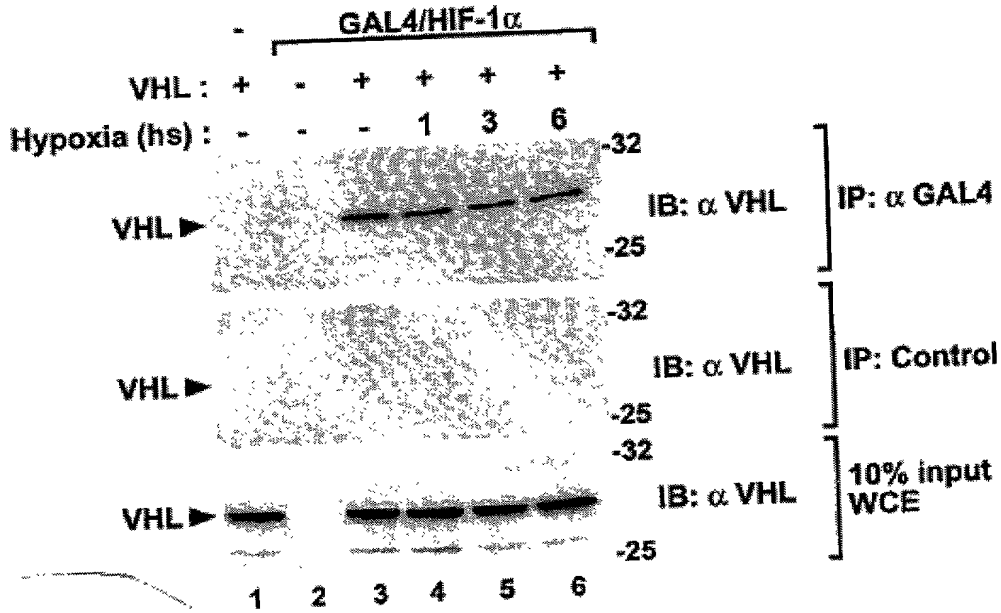


Fig. 19

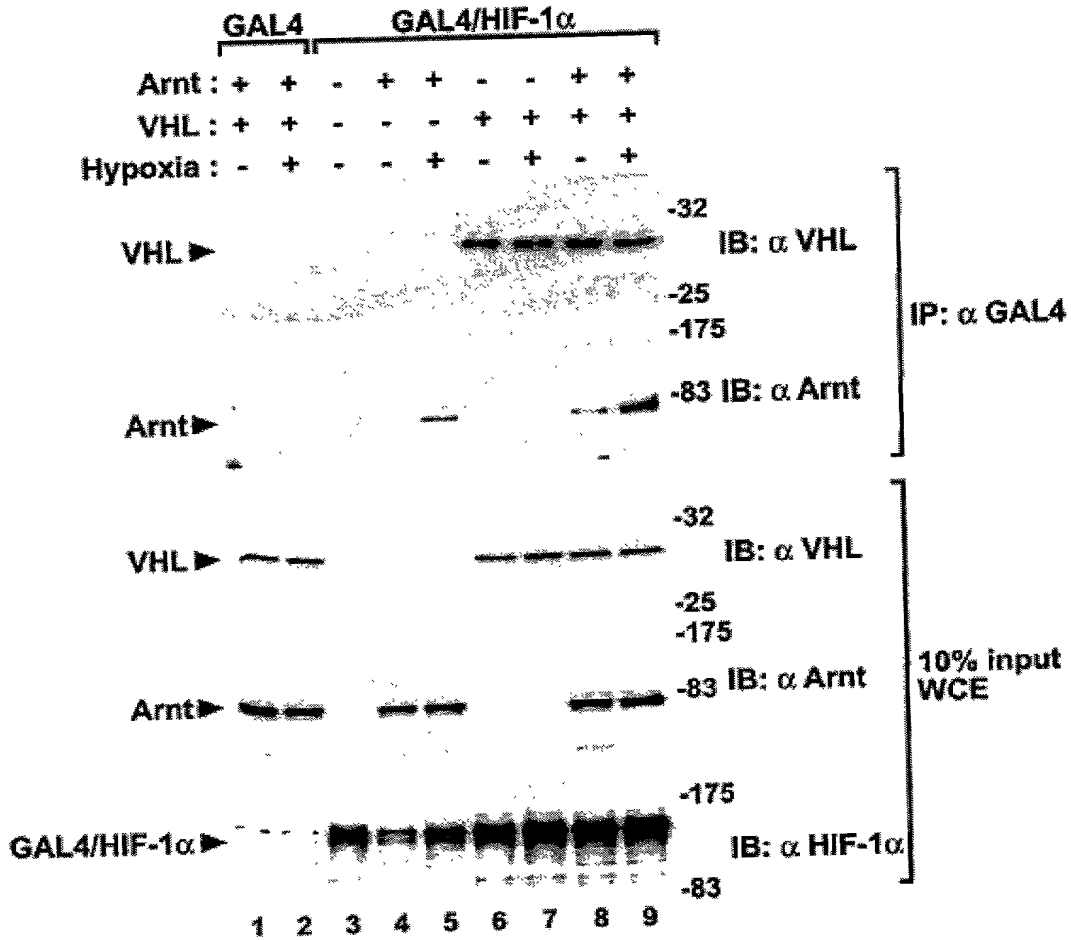


Fig. 20

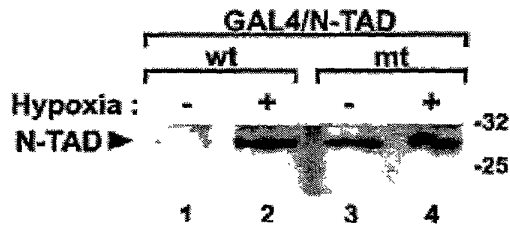


Fig. 21

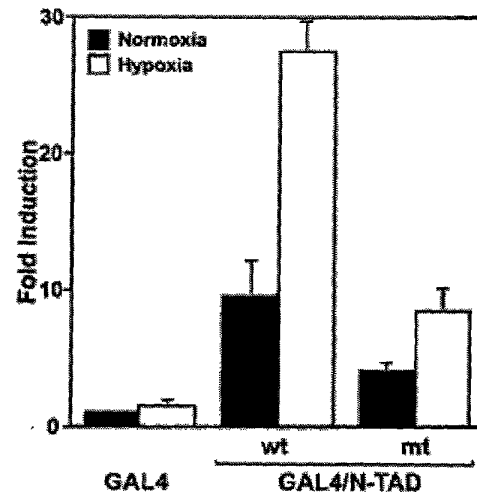


Fig. 22

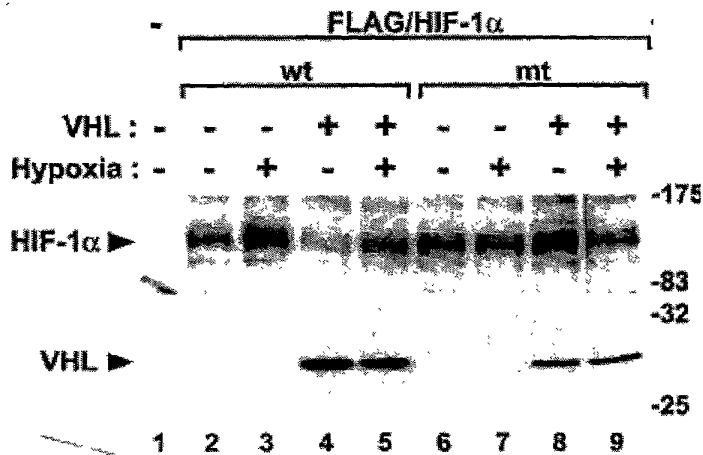


Fig. 23

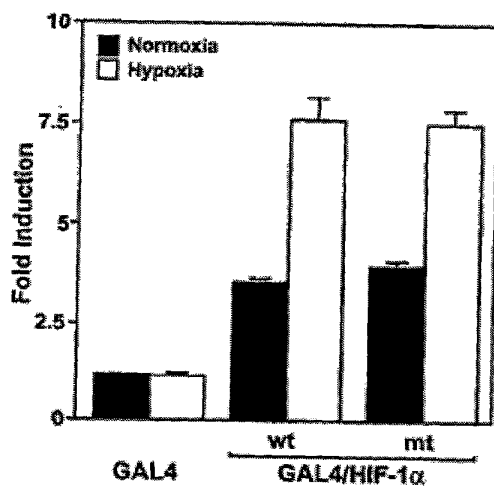


Fig. 24

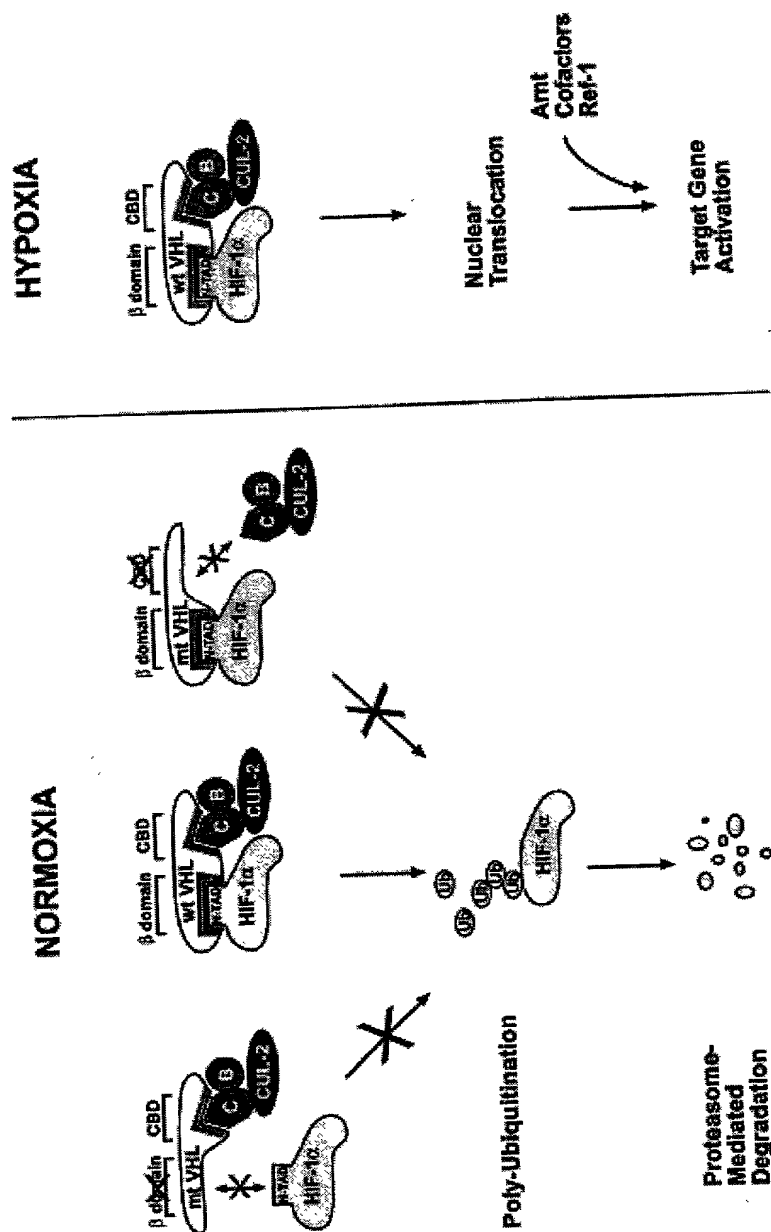


Fig. 25

EE
 GG A AA
 LDLEMLAPYIPMD- DDFQ hHIF1 α
 LDLEMLAPYIPMD- DDFQ mHIF1 α
 LDLET LAPYIPMDGEDFQ hHIF2
 LDLET LAPYIPMDGEDFQ mHIF2
 LDLEMLAPYISMD- DDFQ HIF3

Fig. 26

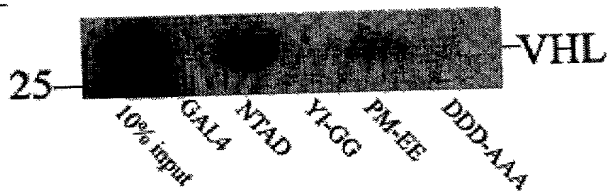


Fig. 27

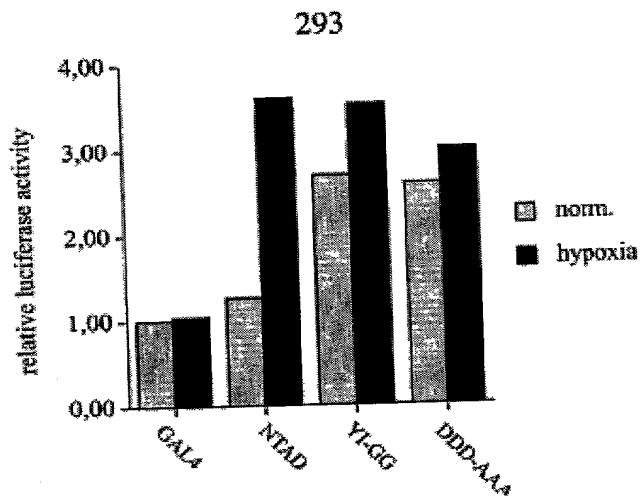


Fig. 28

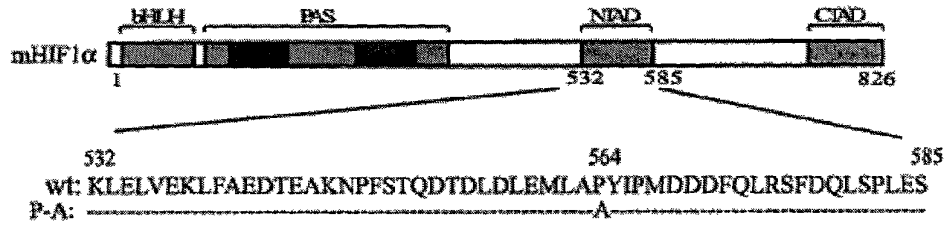


Fig. 29

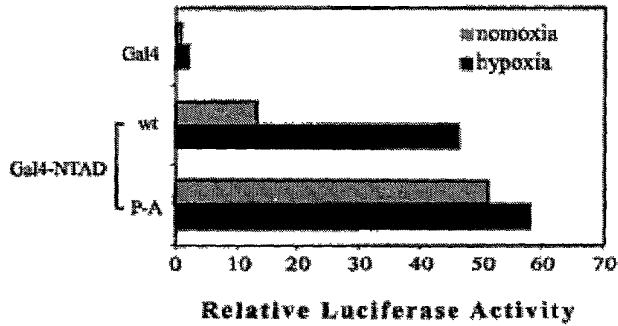


Fig. 30

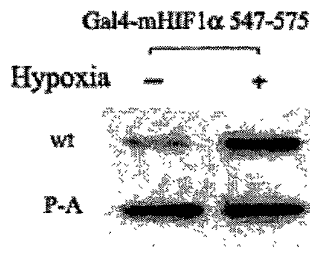


Fig. 31